

SWR2 ars acustica

## **Keeping The Freezer Door Shut**

Manuskript der englischen Originalfassung

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“I watched him die through a little window to his quarantine room“.

Stage I: early infection or viral response phase, symptoms of upper respiratory tract infection dominate.

2008 to 2012, in the U.S. more than 1,100 laboratory incidents were reported to federal regulators. These involved bacteria, viruses and toxins that pose bioterror or other significant risks to people and agriculture, but the Labs names remain secret.

Over 200 incidents of loss or release of bioweapons agents from U.S. laboratories are reported each year. more than four per week!

1922 “War is the locomotive of history,” said Leon Trotsky, arguing that social developments that would normally unfold over decades can take place in months when conflict is raging.

The only thing unusual about recent anthrax and bird flu lab leaks is that the public found out about them.

Disease strains can evolve and compete in a host population, much like rumours. Infections and opinions are both shaped by social contacts.

Between 1964 and 1966, a Japanese doctor called Mitsuru Suzuki contaminated cakes and other sources of food with shigella dysenteriae causing diarrhea and salmonella typhi causing typhoid, result: 200 to 400 illnesses and four deaths.

Periodically he went over to the sealed door and peered through the quintuple glazed porthole at the empty corridor.

The COVID-19 pandemic has been referred to as the first social media infodemic. there is little research on whether this 'infodemic' has spread panic or affected the mental health of social media users.

1984, religious cult members carried out attacks in Oregon using salmonella typhimurium in an attempt to affect the election and gain control of the Wasco County Court. Restaurant salad bars were used as the dissemination points and the attack led to 751 illnesses.

1988, Robert T Morris released the 'Internet worm'. the word entered the language and the notion of 'computer virus' was born. 'Whilst the worm did not contain any code to change data or otherwise corrupt the systems it invaded; its self-replication flooded many networks with an overload of traffic'

Stage II: pulmonary phase, patients develop a serious pneumonia with the corresponding symptoms.

In the 1990s, Aum Shinrikyo tried to disseminate the anthrax bacillus, Clostridium botulinum and the Ebola virus in Tokyo to fulfil an apocalyptic prophecy.

1995, Larry Wayne Harris ordered three vials of Yersinia pestis from the ATCC. In the same year laboratory technician Diane Thompson took Shigella dysenteriae Type 2 from a hospital and infected her co-workers. A neurologist in Virginia, Dr. Ray W. Mettetal was found with ricin in his possession after being arrested on an unrelated charge.

1998, a gastroenterologist in Louisiana called Richard Schmidt infected nurse Janice Allen with HIV by injecting her with blood from a patient who had AIDS.

1999, a phlebotomist Brian T. Stewart was sentenced to life imprisonment for deliberately infecting his baby with HIV-tainted blood to avoid the cost of child support.

The president says: HE is your vaccine!

Misleading health claims are sometimes rooted out quickly in English, but keep replicating virally in other languages spoken by fewer people such as Romanian.

He gestured with his hypodermic and mumbled something about “precautionary measures”

2001, a week after 9/11. It was discovered that the man who sent the anthrax letters to various newspapers and democrat politicians was one of the government’s own researchers. Bruce Ivins, a suicidal laboratory scientist who worked on vaccines at Fort Detrick, he wanted to stoke fear levels to persuade the government to buy more of the VaxGen anthrax vaccine he co-invented. He is the only bioterrorist in living memory to actually kill American citizens.

2003, Professor Thomas Butler was arrested for removing 30 vials of *Yersinia pestis* - the plague, from a laboratory.

1977, a worldwide epidemic of influenza A began in Russia and China. It was eventually traced to a sample of an American strain of flu preserved in a laboratory freezer since 1950.

1978, a hybrid strain of smallpox killed a medical photographer at a lab in Birmingham, England.

Smallpox, researched at only two facilities in the world by international agreement, poses the smallest threat of laboratory escape. In contrast, however, SARS, the 1918 flu virus, and potentially human-contagious H5N1 bird flu are studied in laboratories worldwide, using less than the highest biological containment - Bio-Safety Level 4. There is no approved and stockpiled vaccine for any of them.

The cells communicate with each other, continue learning, adding new frustrations, blurring antidote meanings.

A disagreement about drainage repair left the UK unable to export meat for a year. In 2007, live foot-and-mouth disease leaked from a faulty drainpipe at the Institute for Animal Health in Surrey.

2014, a safety worker at Colorado State University in Fort Collins discovered an insect bite after completing a laboratory shift. The lab adjoined an insectary where genetically modified mosquitoes were being used in a dengue virus experiment,

2014, a researcher watched rats climb out of supposedly locked medical waste barrels, which contained soiled bedding, disposable caging and half eaten food from pathogen infected Lab Mice. Safety officials found its latch was broken - as were those on about 30% of the barrels. The Rats were making nests from the biohazardous material.

Centers for Disease Control and Prevention inspectors and University of Michigan officials found materials labelled as Brucella, a select agent, outside the BSL-3 containment area in April 2012. Although a lab worker said the materials were deactivated and posed no threat, no one could find documentation to verify the claim.

Basic error propagates itself.

2013, A University of Iowa scientist imported a strain of Middle East Respiratory Syndrome from Spain and began research without approval from the university's oversight committee and in a BSL-2 facility, as opposed to the university's BSL-3 lab as required. The MERS virus, first reported in Saudi Arabia in 2012, kills about 30% of the people who contract it.

Each hour, trillions of microscopic living things – microbes, bacteria, the peasants of nature - are born and die, not counting for much except in the bulk of their numbers and the accumulation of their tiny lives. They do not perceive deeply and hence suffer little.

As a key protection against the world's most deadly pathogens, including Ebola, scientists in BSL-4 labs wear pressurized, full-body spacesuits and breathe purified air. Many of these suits ruptured or developed holes in over 37 incidents between 2013 and 2014.

Social media is the virus, that's where you catch the bullshit bug.

Stage III: hyperinflammation phase, patients develop acute respiratory distress syndrome, sepsis, other organ failures.

A fourth escape in 2014 from the CDC labs occurred when Scientists inadvertently switched live Ebola virus samples with inactivated samples. The samples of active Ebola virus were mistakenly transferred out of a BSL-4 laboratory to a lower safety level Lab. No one contracted Ebola virus in this instance but consequences could have been dire for staff. there are currently no approved treatments or vaccines for this virus.

Essentially researchers are looking for a gas leak with a lit match.

The three types of human error are:

- 1) skill-based - involving motor skills.
- 2) rule-based - not following instructions or set procedures.
- 3) knowledge-based - from lack of knowledge, experience or wrong judgement.

2015, the Department of Defence discovered that workers at a germ-warfare testing center in Utah had mistakenly sent close to 200 shipments of live anthrax to laboratories throughout the United States and also to Australia, Germany, Japan, South Korea, and other countries over the past 12 years.

A virus does not differentiate between what GDP or racial demographic a country might have. Viral media does not discriminate between information and knowledge: it can generate and circulate information irrespective of its truth value. It is an ideal medium for hype, exaggeration and falsehood

2012, an anthrax incident at the AHVLA in the UK led to the immediate shut down of the lab to prevent more live anthrax being sent out. Ironically the government had spent months stockpiling anthrax vaccines in case terrorists released the bug at the London Olympics.

Basic error propagates itself.

2019, laboratories at Fort Detrick – where “defensive” research involves the creation of potential pathogens were shut down for several months by the CDCP for “breaches of containment”. They reopened in December of the same year.

They’d figured out how to perform their assembly seamlessly, without any signs of human handiwork. Nobody would know if the virus had been fabricated in a laboratory or grown in nature.

Stage III: consciousness phase, patients migrate to a 'pre-zygotic' state.

2004 China, two virus researchers were exposed to incompletely inactivated coronavirus samples. The researchers subsequently transmitted SARS to others, leading to several infections and one death.

1999, the Defence Threat Reduction Agency built a small anthrax factory in Nevada, to demonstrate how easy it would be for a terrorist to build a small anthrax factory.

There is an ecology of bad ideas, just as there is an ecology of weeds, and it is characteristic of the system that basic error propagates itself.

Grants to study biowar diseases – anthrax, plague, brucellosis, and tularemia, – increased by a factor of 15 since 2001. Funds for the study of widespread “normal” diseases, of high public-health importance, have decreased.

Zhang Zhan, a citizen journalist who reported on the outbreak in Wuhan, was jailed in December for four years for "picking quarrels and provoking trouble". Other citizen journalists have also been detained or are under close 'supervision'.

Obviously, it is in the best interest of informational viruses to keep the relationship with host computers and humans at a level of manageable coexistence – if all humans switch off, there will be no-one to share tweets and Facebook posts.

Between April 2013 and September 2014, eight individual mouse escapes were reported at the University of North Carolina-Chapel Hill. Officials with the NIH called the escapes "concerning." Most of the mice were infected with either SARS, the H1N1 flu virus or other pathogens. Escapes occurred in a variety of scenarios, including mice jumping onto researchers and running under freezers. Researchers often used broom handles to corral the uncooperative mice.



Polluted information doesn't care about borders.

There is at the moment no animal host that zoonoticists can point to as the missing link. There's also no single, agreed-upon hypothesis to explain how the disease may have travelled from the bat reserves of Yunnan all the way to Wuhan, seven hours by train, without infecting anyone along the way.

The lab worker must sometimes rinse off some of the accumulated mucus, as if helping the lab-grown tissue to clear its throat.

Gain-of-function research came roaring back under Trump and Fauci. "The National Institutes of Health will again fund research into making viruses more dangerous".

"I would be afraid to look in their freezers!"

A president, a white man and a black man are in a clinic, the nurse brings in three hypodermics of vaccine, the president takes 2 shots and turns to the white man saying "careful that other guy has his eyes on your vaccine".

Biological vaccines are roughly equivalent to informational firewalls; biological antiviral drugs are perhaps equivalent to anti-virus programs; quarantine or restriction of movement of humans and goods is roughly equivalent to disconnecting a person or a computer from the Internet. Accept the disaster and acclimatise to filtering software.

Who doesn't love a good apocalypse narrative?

This is a narrow escape if the predictions, movies & sci-fi novels are anything to go by. A pandemic is supposed to kill everyone but a small band of survivors who eek out a tense existence roaming a lawless and resource limited world. Some unknown

Samaritan has slapped us in the face in an attempt to wake us up to the inevitable outcome of rolling the dice with deadly toxins, whether microscopic or oil tanker sized. To say nature did it, is to fall into the trap of deification, an entirely 'other' kind of pollutant. And it is a deeply embarrassing refusal to accept responsibility as a species for our own self-destructiveness. If it is an experiment, weapon or merely an unwanted, un-deactivated by-product leaked from a lab, then that is on us. If a hitherto undiscovered threat from the wilds came into contact with us due to our rapacious scouring of the earth for resources, it's on us... it's us ... we did this, like a half asleep pensioner taking a near fatal tumble on the stairs.

This radioplay is protected under the Public Health Security and Bioterrorism Preparedness and Response Act of 2002. social media was not consulted in any way during the making of this recording.